

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13219	memory with (predetermined or capacity or storage) with (full or limit or limitation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:15
L2	0	1 same menu with (disabled or inactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:16
L3	15	1 and menu with (disabled or inactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:16
L4	185830	(memory or data) with (full or limit or limitation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:16
L5	6	4 same menu with (disabled or inactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:16
L6	206	4 and menu with (disabled or inactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:17
L7	58	6 and (navigation or navigat\$ or guidance or map) with (function or select or selection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:23
L8	17	7 and (message or indication or indicate) with (memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:25
L9	308	(navigation or navigat\$ or guidance or map) with (function or select or selection or menu or item) with (unable or unavailable or disable or disabled or (memory with (full or limit or limitation)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:25

L10	229	(navigation or navigat\$ or guidance or map) with (function or select or selection or menu or item) with (unable or unavailable or disable or disabled)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:25
L11	61	9 and (message or indication or indicate) with (memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:25
L12	41	11 and (data or navigational or routing) with (register or registered or registering or enter or entered or entering)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:31
L13	12446	(navigational or routing or guidance or map or mapping) with (information or data) with (register or registered or registering or enter or entered or entering)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:38
L14	327	13 same (full or ((exceed or beyond or above or exceeded) with (threshold or limit or barrier or capacity)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:35
L15	46	13 same (full or ((exceed or beyond or above or exceeded) with (threshold or limit or barrier or capacity))) with (memory or registration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:37
L16	0	15 and (menu or item or element) with (inactive or disabled or disable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:37
L17	0	15 and (menu or item or element) with (remove or removal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:36
L18	160	13 same (full or threshold or limit or barrier or capacity) with (memory or registration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:55
L19	1	18 and (menu or item or element) with (inactive or disabled or disable or removal or remove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:38

L20	114141	(menu or item or element) with (inactive or disabled or disable or removal or remove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:38
L21	6	20 same (navigational or routing or guidance or map or mapping) with (information or data) with (register or registered or registering or enter or entered or entering)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:50
L22	33	20 same (navigational or routing or guidance or map or mapping) with (information or data) same (memory or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 09:02
L23	20062	yokot\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:50
L24	0	23 same (navigational or routing or guidance or map or mapping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:51
L25	334	23 and (navigational or routing or guidance or map or mapping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:51
L26	24	23 and (navigational or routing or guidance or map or mapping) same (menu with (item or object or entry or selection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:54
L27	2807	(navigational or routing or guidance or map or mapping) same (menu with (item or object or entry or selection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:55
L28	56	(navigational or routing or guidance or map or mapping) same (menu with (item or object or entry or selection)) with (inactive or disable or disabled or remov\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 09:01
L29	0	28 same (full or threshold or limit or limitation or barrier or capacity) with (memory or registration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:56

L30	0	28 same (memory or registration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 09:00
L31	7	28 and (memory or registration) with (full or requirement or capacity or barrier or limit or limitation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 08:57
L32	24	(navigation) same (menu with (item or object or entry or selection)) with (inactive or disable or disabled or remov\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 09:00
L33	1	32 same (memory or registration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 09:01
L34	24	(navigation) same (menu with (item or object or entry or selection)) with (inactive or disable or disabled or remov\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 09:01
L35	8	20 same (navigation) with (information or data) same (memory or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 09:02

# True Query

[Home](#) | [Help](#) | [Glossary](#) | [Advanced Search](#) | [Alerts](#) | [Log In/Out](#)

## Search Results

(navigation OR navigational) NEAR20 (function OR menu) NE

Note: Use all caps when using AND, OR, NEAR, NOT operators.

### RESULTS BUILDER - Minimize: Yes No

Select documents below to add them to the Results Builder

Total Documents Found: 300 Total pages: 12 Search time: 1.609 sec.

<input checked="" type="radio"/> Score	#	Select	Title	<input checked="" type="radio"/> Date	Publication
3%	26	<input type="checkbox"/>	<a href="#">Intel's New Mobile Platform Ups the Performance</a>	03/08/2005	PC Magazine
1%	27	<input type="checkbox"/>	<a href="#">Intrusion Prevention and Active Response: Implementing an Open Source Defense</a>	03/01/2005	Sys Admin
1%	28	<input type="checkbox"/>	<a href="#">The Battle For The Desktop Rages On -- Anti-virus software alone isn't sufficient protection for enterprise PCs. But while new solutions can bolster security, network architects</a>	03/01/2005	NETWORK MAGAZINE

			<u>must wrestle</u> <u>with immature</u> <u>management</u> <u>and</u> <u>incomplete</u> <u>feature sets.</u>		
3%	29	<input type="checkbox"/>	<u>Ibis</u> can help model gigabit pre-emphasis	02/14/2005	ELECTRONIC ENGINEERING TIMES
1%	30	<input type="checkbox"/>	<u>Eight Low-Cost</u> <u>Desktop</u> <u>Systems</u> <u>Tested</u>	02/10/2005	Newsbytes.com
5%	31	<input type="checkbox"/>	<u>Thin-Client</u> <u>computing</u> <u>Gets Smart --</u> <u>Server-based</u> <u>computing is</u> <u>an intelligent</u> <u>way to save</u> <u>time and</u> <u>money. in our</u> <u>tests of five</u> <u>remote-display</u> <u>servers,</u> <u>Citrix's</u> <u>MetaFrame</u> <u>Presentation</u> <u>Server landed</u> <u>at the head of</u> <u>the class</u>	02/03/2005	NETWORK COMPUTING
6%	32	<input type="checkbox"/>	<u>EverQuest II</u>	02/01/2005	Computer Gaming World
3%	33	<input type="checkbox"/>	<u>Software</u> <u>Synthesis for</u> <u>Embedded</u> <u>Systems --</u> <u>Synthetic</u> <u>operating</u> <u>systems might</u> <u>mean never</u> <u>having to port</u> <u>software</u>	02/01/2005	Embedded Systems Programming

			again.		
5%	34	<input type="checkbox"/>	<a href="#">Host Your Own Photo Site</a>	01/18/2005	PC Magazine
3%	35	<input type="checkbox"/>	<a href="#">MechAssault 2; PCAnywhere 11.5; Trillian 3</a>	01/16/2005	Newsbytes.com
9%	36	<input type="checkbox"/>	<a href="#">Inter-Tel Launches Linktivity WebInteractive 4.0</a>	01/07/2005	
7%	37	<input type="checkbox"/>	<a href="#">Linktivity Upgrades WebDemo</a>	12/30/2004	
8%	38	<input type="checkbox"/>	<a href="#">Axentra Net-Box SOHO 400</a>	12/28/2004	PC Magazine
1%	39	<input type="checkbox"/>	<a href="#">Service Management Saves the Enterprise -- Configuration management has held up service management long enough. New protocols aim to solve that problem.</a>	12/01/2004	NETWORK MAGAZINE
4%	40	<input type="checkbox"/>	<a href="#">Digital 'verification IP' is becoming more design-like -- Practice catches on as design complexity grows unabatedly</a>	11/29/2004	ELECTRONIC ENGINEERING TIMES
3%	41	<input type="checkbox"/>	<a href="#">ICEsoft and Nexaweb wax</a>	11/15/2004	InfoWorld

			<u>where the browser wanes</u>		
1%	42	<input type="checkbox"/>	<u>How To Recover From an Attack</u>	11/11/2004	NETWORK COMPUTING
2%	43	<input type="checkbox"/>	<u>Locking Down Linux with Bastille</u>	11/01/2004	Sys Admin
2%	44	<input type="checkbox"/>	<u>Scan design called portal for hackers</u>	10/25/2004	ELECTRONIC ENGINEERING TIMES
2%	45	<input type="checkbox"/>	<u>Desktop Guardians</u>	10/14/2004	NETWORK COMPUTING
5%	46	<input type="checkbox"/>	<u>Maxim's flexible supervisor ICs integrate 10-bit A/Ds</u>	10/11/2004	ELECTRONIC ENGINEERING TIMES
4%	47	<input type="checkbox"/>	<u>Server Management Systems -- New standards, simpler server management, and another Microsoft battle-need we say more?</u>	10/01/2004	NETWORK MAGAZINE
2%	48	<input type="checkbox"/>	<u>Scaling In -- Microsoft Virtual Server 2005 spreads apps across VMs consolidated on one host</u>	10/01/2004	NETWORK COMPUTING
2%	49	<input type="checkbox"/>	<u>GSX Server provides smooth, stable server virtualization</u>	09/13/2004	InfoWorld

2%	50	<input type="checkbox"/>	<u>Forum XWall</u> <u>provides</u> <u>powerful</u> <u>protection for</u> <u>Web services</u>	09/06/2004	InfoWorld
----	----	--------------------------	--	------------	-----------

Pages: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [more](#) ... [last](#)

[Select All](#)

[Update Results Builder](#)

[View Selected](#)

[Clear All](#)

[Home](#) | [Help](#) | [Glossary](#) | [Advanced Search](#) | [Alerts](#) | [Log In/Out](#)

[Publications](#) | [About True Query](#) | [Contact Us](#) | [FAQ](#) | [Privacy Statement](#) | [Terms of Use](#)

Copyright © 2002 [True Query, Inc.](#)™

**PORTAL**  
USPTO

Subscribe (Full Service) Register (Limited Service, Free) Login

Search:  The ACM Digital Library  The Guide

(navigation OR navigational) menu memory

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used navigation OR navigational menu memory

Found 13,989 of 157,873

Sort results by  relevance  [Save results to a Binder](#)  
 Display results  expanded form  [Search Tips](#)  [Open results in a new window](#)

Try an [Advanced Search](#)  
 Try this search in [The ACM Guide](#)

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10 next

Best 200 shown

Relevance scale 

1 [Working-memory failure in phone-based interaction](#)

Brian R. Huguenard, F. Javier Lerch, Brian W. Junker, Richard J. Patz, Robert E. Kass  
 June 1997 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 4 Issue 2

Full text available:  [pdf\(560.55 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

This article investigates working-memory (WM) failure in phone-based interaction (PBI). We used a computational model of phone-based interaction (PBI USER) to generate predictions about the impact of three factors on WM failure: PBI features (i.e. menu structure), individual differences (i.e., WM capacity), and task characteristics (i.e., number of tasks). Our computational model stipulates that both the storage and the processing of information contribute to WM failure. In ...

**Keywords:** auditory menu, cognitive model, individual differences, user error, working memory

2 [The travails of visually impaired web travellers](#)

Carole Goble, Simon Harper, Robert Stevens

May 2000 **Proceedings of the eleventh ACM on Hypertext and hypermedia**

Full text available:  [pdf\(229.51 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** hypertext, mobility, navigation, travel, usability, visual impairment, web

3 [Using nonspeech sounds to provide navigation cues](#)

Stephen A. Brewster

September 1998 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 5 Issue 3

Full text available:  [pdf\(298.94 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

This article describes 3 experiments that investigate the possibility of using structured nonspeech audio messages called earcons to provide navigational cues in a menu hierarchy. A hierarchy of 27 nodes and 4 levels was created with an earcon for each node. Rules were defined for the creation of hierarchical earcons at each node. Participants had to identify their location in the hierarchy by listening to an earcon. Results of the first experiment

showed that participants c ...

**Keywords:** auditory interfaces, earcons, navigation, nonspeech audio, telephone-based interfaces

4 Spatial memory and design: a conceptual approach to the creation of navigable space in multimedia design 

Jean Trumbo

July 1998 **interactions**, Volume 5 Issue 4

Full text available:  pdf(468.87 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

5 A study of web usability for older adults seeking online health resources 

Shirley Ann Becker

December 2004 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 11 Issue 4

Full text available:  pdf(134.25 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The Web offers older adult users immediate access to health resources that might not otherwise be available. Older adult users, however, may encounter Web barriers associated with normal aging and lower education. The National Institute on Aging Web guidelines were used to assess the usability of 125 Web sites offering health resources. Performance, translation, and reading complexity were also assessed. Results showed that many of the sampled sites were not senior-friendly. Only 12&percnt; o ...

**Keywords:** Aging, Web design, Web download time, Web usability, content accessibility, health literacy, older adults, user interfaces

6 Spatial metaphors for a speech-based mobile city guide service 

Mark Howell, Steve Love, Mark Turner

January 2005 **Personal and Ubiquitous Computing**, Volume 9 Issue 1

Full text available:  pdf(263.29 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Speech-based automated mobile phone services allow people to access information whilst on the move, but are difficult to use due to the arbitrary assignment of numbers to menu options. For this study, it was hypothesised that the use of spatial interface metaphors could lead to higher levels of usability for a mobile city guide service by capitalising on humans' well developed spatial ability. One non-metaphor, numbered menu service, and three different spatial metaphor-based services wer ...

**Keywords:** Automated phone service, Interface metaphor, Mobile phone, Speech input

7 The editorial role in developing an online user interface 

Deborah Dameron

September 1990 **ACM SIGDOC Asterisk Journal of Computer Documentation , Proceedings of the 8th annual international conference on Systems documentation**, Volume 14 Issue 4

Full text available:  pdf(1.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

As the quality of online systems escalates as a marketing issue, the Editor becomes proportionately more important to the development of a usable and consistent user interface. Editors are vital to the development of a quality user interface for any online system, be it a software product, its accompanying help, or more extensive online

documentation. Editors negotiate for quality, lending an experienced eye for detail to each stage of product development, working as part of the Dev ...

**8 Data Structures in the Design of Interfaces**

G. Marsden, H. Thimbleby, M. Jones, P. Gillary

January 2002 **Personal and Ubiquitous Computing**, Volume 6 Issue 2

Full text available:  pdf(234.88 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Computer science algorithms can be used to improve user interfaces. Using data structures as a source of design ideas, a new interface was constructed for a cellular telephone handset. Once implemented, a user experiment was conducted which showed that predicted improvements in usability were confirmed with real users doing realistic tasks.

**9 Cognitive overheads and prostheses: some issues in evaluating hypertexts**

Patricia Wright

September 1991 **Proceedings of the third annual ACM conference on Hypertext**

Full text available:  pdf(1.06 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**10 Effects of contextual navigation aids on browsing diverse Web systems**

Joonah Park, Jinwoo Kim

April 2000 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Full text available:  pdf(829.97 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In spite of the radical enhancement of web technologies, many users still continue to experience severe difficulties in navigating web systems. One way to reduce the navigation difficulties is to provide context information that explains the current situation of users in the web systems. In this study, we empirically examined the effects of two types of context information, namely, structural and temporal context. In the experiment, we evaluated the effectiveness of the contextual navigation ...

**Keywords:** Web systems, browsing, context information, hypertext, navigation, structure

**11 1a—Links and Navigation: Y-notes: unobtrusive devices for hypermedia annotation**

Saturnino Luz

September 2001 **Proceedings of the twelfth ACM conference on Hypertext and Hypermedia**

Full text available:  pdf(73.35 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes *y-notes*, a light-weight, unobtrusive system that allows world wide web users to add persistent annotations to web-based hypermedia.

**Keywords:** collaborative annotation, hypertext annotation, navigation aids

**12 Skip and scan: cleaning up telephone interface**

Paul Resnick, Robert A. Virzi

June 1992 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

Full text available:  pdf(952.75 KB)

terms

The current generation of telephone interfaces is frustrating to use, in part because callers have to wait through the recitation of long prompts in order to find the options that interest them. In a visual medium, users would shift their gaze in order to skip uninteresting prompts and scan through large pieces of text. We present skip and scan, a new telephone interface style in which callers issue explicit commands to accomplish these same skipping and scanning activities ...

**Keywords:** audiotex, interactive voice response, menu, phone-based interface, semi-structure, telephone form

**13** Modelling erroneous operator behaviours for an air-traffic control task 

Peter Lindsay, Simon Connolly

January 2002 **Australian Computer Science Communications , Third Australasian conference on User interfaces - Volume 7 CRPITS '02**, Volume 24 Issue 4

Full text available:  pdf(1.68 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper introduces a new approach to formalising analysis of human errors in human-computer interaction. The approach takes account of the cognitive processes involved in a task, and how mistakes arise and how errors propagate through the task. It argues for modelling errors as behaviours rather than as events (the usual approach), at least for tasks involving highly interleaved concurrent, ongoing activities. The models are formalised using a combination of CSP and temporal logic, and the ap ...

**Keywords:** human error identification, human-computer interaction, user interfaces

**14** Video Applications: Improvising camera control for capturing meeting activities using a floor plan 

Shingo Uchihashi

October 2001 **Proceedings of the ninth ACM international conference on Multimedia**

Full text available:  pdf(1.39 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes camera control interfaces for capturing meetings and presentations into multimedia documents. While technologies are maturing to deliver multimedia documents over network, skilled human hands are still required to create the contents. We had dug into the problem and found that some portion of it derives from current camera control systems, which only provide interfaces for incremental navigations. Presets are provided for some systems to avoid cumbersome manipulations, but t ...

**Keywords:** camera control, camera control interface, contents creation, floor plan, meeting capture

**15** Navigational aids and learning styles: structural optimal training for computer users 

Lori A. Cohan, Sandra L. Newsome

October 1988 **ACM SIGCHI Bulletin**, Volume 20 Issue 2

Full text available:  pdf(370.60 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this highly technical world, computers have become increasingly important in many phases of our lives, including the traditional office. With the influx of computers and automation, many workers previously unfamiliar with sophisticated technology must now learn how to use relatively complex computer systems. For these workers, learning a computer system may be achieved through personal (or class) instruction, reading, direct "hands-on" experience with the computer or some combination of these ...

**16 Acquisition of display-based skill**

Stephen J. Payne

April 1994 **Conference companion on Human factors in computing systems**Full text available:  pdf(257.10 KB) Additional Information: [full citation](#), [references](#), [citations](#)**17 Interaction: Towards intuitive exploration tools for data visualization in VR**

Gerwin de Haan, Michal Koutek, Frits H. Post

November 2002 **Proceedings of the ACM symposium on Virtual reality software and technology**Full text available:  pdf(5.40 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we present a basic set of intuitive exploration tools for the data visualization in a Virtual Environment on the Responsive Workbench. First, we introduce the Plexipad, a transparent acrylic panel which allows two-handed interaction in combination with a stylus. After a description of various interaction scenarios with these two devices, we present a basic set of interaction tools, which support the user in the process of exploring volumetric datasets. Besides the interaction tools ...

**Keywords:** data exploration, two-handed interaction, user interface, virtual reality, visualization

**18 Hyperspeech: navigating in speech-only hypermedia**

Barry Arons

September 1991 **Proceedings of the third annual ACM conference on Hypertext**Full text available:  pdf(947.17 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**19 Doctoral Consortium Submissions: The gateway: a navigation technique for migrating to small screens**

Bonnie MacKay

April 2003 **CHI '03 extended abstracts on Human factors in computing systems**Full text available:  pdf(540.44 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Displaying and navigating information on a large screen can be a challenge and has resulted in a variety of techniques such as text summarization and fisheye. An additional challenge is how to organize information on small screens in a format that can be understood in its context and facilitates navigation within the inherent constraints of these devices. We introduce a navigation model, the Gateway, to decrease transitional volatility introduced by migration of web pages to the smaller screen.

**20 Pictures and category labels as navigational aids for catalog browsing**

C. Egido, J. Patterson

May 1988 **Proceedings of the SIGCHI conference on Human factors in computing systems**Full text available:  pdf(663.69 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We describe two experiments that compare the relative utility of pictures, labels, and the combination of both as navigational aids for computerized catalog browsing. The results point to the usefulness of example pictures as search aids in the context of menu traversal

through hierarchically structured pictorial databases. We take this outcome to be a reflection of the disambiguating role that pictures can play for verbal category labels.

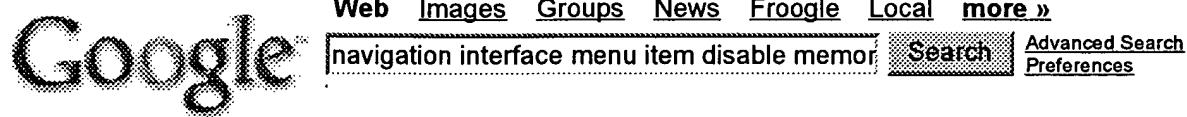
Results 1 - 20 of 200.

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)



**Web** Results 1 - 10 of about 15,600 for navigation interface menu item disable memory vehicle. (0.23 seconds)

### TRAMsoft GARMIN StreetPilot III (english)

The StreetPilot provides **navigation** information outdoors, in a car, ... base for dashboard mounting kit to use it in a **second vehicle** ( [ Add item to ...

[www.tramsoft.ch/gps/garmin\\_streetpilot-iii\\_en.html](http://www.tramsoft.ch/gps/garmin_streetpilot-iii_en.html) - 30k - [Cached](#) - [Similar pages](#)

### GARMIN iQue 3600E Firmware Patches (English)

Update to multilingual user **interface** requires Release 3 English ... Tap the Info...

**menu item**. Make sure the device "Handheld" is selected and tap the ...

[www.tramsoft.ch/gps/garmin\\_iQue3600e-firmware-upgrades\\_en.html](http://www.tramsoft.ch/gps/garmin_iQue3600e-firmware-upgrades_en.html) - 33k -

[Cached](#) - [Similar pages](#)

### Maps, global positioning systems (GPS), in-car **navigation** systems ...

... in the UK to the US Datus 'PNA' portable hand-held **vehicle navigation** system.

... Press 'MENU > MAPSOURCE INFO > KBytes used' to show how much **memory** ...

[cspri.co.uk/links/maps.html](http://cspri.co.uk/links/maps.html) - 43k - [Cached](#) - [Similar pages](#)

### Developing Applications for an Auto PC (Windows CE 2.12)

Positioning and **Navigation**, Device **interface** for positioning, **navigation**, ...

the application should **disable** the task while the **vehicle** is in motion. ...

[msdn.microsoft.com/library/en-us/dncc21/html/apcapps.asp](http://msdn.microsoft.com/library/en-us/dncc21/html/apcapps.asp) - 56k - [Cached](#) - [Similar pages](#)

### [PDF] CHINOS EBIKE Module

File Format: PDF/Adobe Acrobat

use the PYXiS in a **vehicle**, it is your sole responsibility to secure the unit so

... Use Up/Down to scroll **items** in MAIN MENU,.. highlight **NAVIGATION** item ...

[www.tfac.com.tw/new\\_websit/support/pyxis/PYXiS\\_Owner'sManual\\_V1.0\\_English.pdf](http://www.tfac.com.tw/new_websit/support/pyxis/PYXiS_Owner'sManual_V1.0_English.pdf) - [Similar pages](#)

### pocketnow.com: Reviews - Garmin GPS 10 Deluxe

You can **disable/enable** maps as needed or even delete them if you wish. Unfortunately, you don't have the ... Last of the **Menu items** is the Trip Computer. ...

[www.pocketnow.com/index.php?a=portal...print&t=reviews&id=627](http://www.pocketnow.com/index.php?a=portal...print&t=reviews&id=627) - 50k - [Cached](#) - [Similar pages](#)

### Danimex Communication - TETRA subscribers

... user **interface** is included with assignable shortcuts to **menu items**, ...

Combined operation of Talk Group Selection, list **navigation** and volume control ...

[www.danimex.com/Default.aspx?ID=250&M=Shop&PID=555&ProductID=361](http://www.danimex.com/Default.aspx?ID=250&M=Shop&PID=555&ProductID=361) - 154k - [Cached](#) - [Similar pages](#)

### Sanyo NV-E7000 Portable DVD Navigation System

... Supports 16:9 Widescreen Output; **Menu-Based Graphical User Interface** ...

Route to Home – home address has been stored in **memory**, the unit will ...

[www.etrionics.com/product.asp?icatid=377&stk\\_code=sannve7000&svbname=425](http://www.etrionics.com/product.asp?icatid=377&stk_code=sannve7000&svbname=425) - 81k -

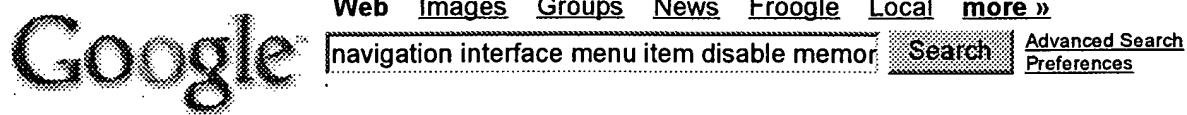
[Cached](#) - [Similar pages](#)

### 14. Appendix A: Accessible Electronic Learning Materials And ...

... position and layer of windows, **menu items**, toolbars or palette selections.

... Screens should be uncluttered, with a consistent and simple **interface** and ...

[www.soton.ac.uk/~shec/Section14shfecwapICTadvicedocument.html](http://www.soton.ac.uk/~shec/Section14shfecwapICTadvicedocument.html) - 18k - [Cached](#) - [Similar pages](#)



**Web** Results 11 - 20 of about 15,600 for **navigation interface menu item disable memory vehicle**. (0.09 sec)

### Accessible materials discussion paper

While in the past **disabled** users have often managed successfully to use third party

... and layer of windows, **menu items**, toolbars or palette selections. ...

[www.soton.ac.uk/~shec/accessiblediscussionpaper.htm](http://www.soton.ac.uk/~shec/accessiblediscussionpaper.htm) - 20k - [Cached](#) - [Similar pages](#)

### Soar Debugger (SDB) v1.0 Released 12May00 Contact: Glenn Taylor ...

Better **interface**, more flash, more consistency; Tools **menu** replaces Views (views

... Load/Save Environment (**menu item**) Allows the user to load or save the ...

[www.soartech.com/download/sdb/README.html](http://www.soartech.com/download/sdb/README.html) - 22k - [Cached](#) - [Similar pages](#)

### Designing a Palm user interface: Part 2

The Palm OS user **interface** emphasizes efficiency: **Navigation** should be simple,

... **Menu** commands and user **interface** controls are never **disabled**. ...

[www.ibm.com/developerworks/web/library/us-shrunk2/](http://www.ibm.com/developerworks/web/library/us-shrunk2/) - 55k - Jul 9, 2005 - [Cached](#) - [Similar pages](#)

### News: Soldner Secret Wars v30520 Patch - GamersHell.com

Default is **disabled**. Note this can affect players who use voice comms, as it monitors

... Removed Undo, Cut, Paste and Copy **menu items** from the Edit **menu**. ...

[www.gamershell.com/news/17606.html](http://www.gamershell.com/news/17606.html) - 39k - [Cached](#) - [Similar pages](#)

### Delphi SKYFi2 XM Satellite Radio receiver at Crutchfield.com

If it is wired to a power source that is constantly on, you can **disable** the Auto On

... connector that **interfaces** with the **vehicle** cradle or home stand ...

[www.crutchfield.com/ISEO-rgbtspd/cgi-bin/ProdView.asp?g=250150&id=detailed\\_info&i=040sa10101](http://www.crutchfield.com/ISEO-rgbtspd/cgi-bin/ProdView.asp?g=250150&id=detailed_info&i=040sa10101) - 52k -

[Cached](#) - [Similar pages](#)

### Kenwood KDC-MP7028 CD player with MP3 / WMA / AAC playback at ...

**Disabled** System Indicator: A red indicator will blink on the unit after the ...

the optional Kenwood KCA-iP500 iPod control **interface** (item # 113IP500). ...

[www.crutchfield.com/ISEO-rgbtspd/cgi-bin/ProdView.asp](http://www.crutchfield.com/ISEO-rgbtspd/cgi-bin/ProdView.asp)

g=62700&id=detailed\_info&i=113MP7028 - 57k - [Cached](#) - [Similar pages](#)

### Outpost.com | GPS

Vehicle power adapter powers the iCN 650 in the **vehicle** from the cigarette lighter

... Easy-to-use **interface**: so Large, clear **menu items**; Easy-to-read maps ...

[www.outpost.com/product/4349655?site=sa:Homepage:Spot1](http://www.outpost.com/product/4349655?site=sa:Homepage:Spot1) - 33k - [Cached](#) - [Similar pages](#)

### Outpost.com | GPS

Compact, mobile, and powerful Transferable In-Car Navigation device ... Easy-to-use

**interface**: so Large, clear **menu items**; ddo Easy-to-read maps ...

[www.outpost.com/product/4349685?site=sr:SEARCH:MAIN\\_RSLT\\_PG](http://www.outpost.com/product/4349685?site=sr:SEARCH:MAIN_RSLT_PG) - 31k -

[Cached](#) - [Similar pages](#)

### [PDF] RFG-2000 GPS Receiver User Manual

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**interfaces** for laptops and PDAs, RFG-2000 can guide you in the air, land and ...

Select [File]->[NMEA Config] **menu item** to prompt NMEA Configuration ...

[www.royaltek.com/component/option,com\\_weblinks/task,view/catid,26/id,12/](http://www.royaltek.com/component/option,com_weblinks/task,view/catid,26/id,12/) - [Similar pages](#)

# Interference Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L36	10	navigation adj apparatus near2 function.clm.	US-PGPUB	OR	ON	2005/07/11 09:34
L37	10	(navigation adj apparatus near2 function).clm.	US-PGPUB	OR	ON	2005/07/11 09:35
L38	2	(navigation and (disable or disabling or inactive) with (menu)).clm.	US-PGPUB	OR	ON	2005/07/11 09:36
L39	8	(navigation and menu and memory and vehicle).clm.	US-PGPUB	OR	ON	2005/07/11 09:37